

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

At page 18, third full paragraph (U.S. Publication paragraph [0061]):

Here, the method of calculating the optimal complex weights W_0 to W_2 will be explained. To calculate the optimal complex weights W_0 to W_2 , an error power minimizing algorithm such as an LMS (Least Mean Square error) and RLS (Recursive Least Square).

For example, the LMS is expressed as shown in the following expression (2):

$$W_i = W_i + \mu \cdot E(t) \cdot R(t-nT) \quad (i = 0, 1, 2) \quad \dots \quad (2)$$

$$\cancel{W_n = W_n + \mu \cdot E(t) \cdot R(t-nT) \quad \dots \quad (2)}$$

At pages 19-20, bridging paragraph (U.S. Publication paragraph [0065]):

This embodiment describes the 3-tap configuration with a delay unit interval of nT , but as far as there are at least two taps, the number of taps causes no problem in terms of configuration. Normally, it is desirable to have a time corresponding to approximately $1/2$ symbol as the delay unit interval nT . However, a similar effect can be expected from an nT , which is not smaller than $1/8$ symbol ~~$1/8$ sample~~ and not greater than $1/2$ symbol.